

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

JEFFERSON et al.

Serial No. 09/701,884

Filed: December 5, 2000



Atty. Ref.: 124-812

Group:

Examiner:

For: QUANTUM WIRE FIELD-EFFECT TRANSISTOR AND
METHOD OF MAKING THE SAME

* * * * *

Feb. 7, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. § 371**

Responsive to the Notification of Missing Requirements mailed January 31, 2001 (a copy of which is attached), it is respectfully submitted that the executed Declaration was filed on December 11, 2000. A copy of the PTO mail room date-stamped postcard indicating receipt of the executed Declaration is attached hereto.

Confirmation of receipt of the executed Declaration is respectfully requested.

Respectfully submitted,

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09/701,084



Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Box PCT

Washington, D.C. 20231

124-812

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
	5071	PCT/GB99/01940
NIXON & VANDERHYE 8TH FLOOR 1100 NORTH GLEBE ROAD ARLINGTON VA 22201		
INTERNATIONAL APPLICATION NO.		
06/18/99 06/19/98		
L.A. FILING DATE PRIORITY DATE		
01/31/01		

DATE MAILED:

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☐ a non-English language.

☒ English.

☐ Translation of the international application into English.

☐ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☒ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 05 Dec 00 and _____

☒ Information Disclosure Statement(s) filed 05 Dec 00 and _____

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed _____

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.

☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: ☐ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Telephone: (703) 305-6000

DOCKETED

CLT/MATTER # 124-812

MAIL DATE 1/31/01

DUE DATE Feb 28, 2001

AL DEADLINE JULY 31, 2001

NOTED BY MOR DMS

KMR

Serial No.: (To Be Assigned) Atty: Stanley C. Spooner

Inventor/s: JEFFERSON et al.

Date: Dec. 11, 00

PCT/GB99/01940

C#/M#: 124-812

Title: QUANTUM WIRE FIELD-EFFECT TRANSISTOR
AND METHOD OF MAKING THE SAME

Amendment

Pages Specification, Claims & Abstract

Claims

Sheets of Drawings

X Declaration (1 Pages)

Assignment (Pages) Including cover

Priority Document(s)

Base Issue Fee Transmittal

\$ Fee (Check)

Other: 2nd Submission Trans Ltr to PCT DO/EO/US (Form
PTO-1390)

